



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Doan et al.

Serial No.: 10/644,685

Filed: August 20, 2003

For: CONTROLLABLE OVONIC PHASE-  
CHANGE SEMICONDUCTOR MEMORY  
DEVICE (as amended)

Confirmation No.: 6457

Examiner: O. Nadav

Group Art Unit: 2811

Attorney Docket No.: 2269-3414.7US  
(97-1039.07/US)

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 14, 2006  
Date

Signature

Leta M. Howard

Name (Type/Print)

RESPONSE TO ACTION UNDER *EX PARTE* QUAYLE

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the action under *Ex parte Quayle* mailed October 19, 2006, the two-month shortened statutory period for response to which expires on December 19, 2006.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.

OK to enter

a.m. 2/23/07



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Doan et al.

Serial No.: 10/644,685

Filed: August 20, 2003

For: CONTROLLABLE OVONIC PHASE-  
CHANGE SEMICONDUCTOR MEMORY  
DEVICE AND METHODS OF  
FABRICATING THE SAME

Confirmation No.: 6457

Examiner: O. Nadav

Group Art Unit: 2811

Attorney Docket No.: 2269-3414.7US  
(97-1039.07/US)

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March 10, 2005  
Date

Signature

Denise Dyer  
Name (Type/Print)

AMENDMENT UNDER 37 C.F.R. §1.116

Mail Stop AF  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Final Office Action mailed January 10, 2005, the three-month shortened statutory period for response to which expires on March 10, 2005. This response is submitted on or before two months from the mailing date of the Final Office Action.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 12 of this paper.

ok to enter

O.N.